

Monday, December 8th - Henry F. Vaughan Public Health building (SPHI).

Meals, lectures, and breaks in SPHI 1680; Practicals in SPHI 2615 Computer Lab

8:30 am - 9:00 am	Check-in	Mary Kate Wing	SPHI Lobby
8:30 am - 9:00 am	Continental Breakfast		SPHI 1680
9:00 am - 9:30 am	Welcome	Gonçalo Abecasis	SPHI 1680
9:30 am - 10:30 am	Lecture: Design of Human Genetic Studies	Mike Boehnke	SPHI 1680
10:30 am - 11:00 am	Break		SPHI 1680
11:00 am - 12:30 pm	Lecture: Sequence Mapping and Assembly	Alistair Ward	SPHI 1680
12:30 pm - 1:30 pm	Lunch		SPHI 1680
1:30 pm - 3:00 pm	Linux Intro Practical: Sequence Mapping & Assembly, Part 1	Mary Kate Wing	SPHI 2615
3:00 pm - 3:30 pm	Break		SPHI 1680
3:30 pm - 5:00 pm	Practical: Sequence Mapping & Assembly, Part 2 ioBio - visualizing BAM statistics	Mary Kate Wing Chase Miller	SPHI 2615

Tuesday, December 9th

Meals, lectures, and breaks in SPHI 1680; Practicals in SPHI 2615 Computer Lab

8:30 am - 9:00 am	Continental Breakfast		SPHI 1680
9:00 am - 10:30 am	Lecture: Variant Calling and Filtering for SNPs	Hyun Min Kang	SPHI 1680
10:30 am - 11:00 am	Break		SPHI 1680
11:00 am - 12:30 pm	Practical: Variant Calling and Filtering for SNPs	Mary Kate Wing	SPHI 2615
12:30 pm - 1:30 pm	Lunch		SPHI 1680
1:30 pm - 3:00 pm	Lecture: Variant Calling and Filtering for INDELS	Erik Garrison	SPHI 1680
3:00 pm - 3:30 pm	Break		SPHI 1680
3:30 pm - 5:00 pm	Practical: Variant Calling and Filtering for INDELS	Mary Kate Wing	SPHI 2615

Wednesday, December 10th

Breakfast, lecture, and break in SPHI 1680; Lunch in SPHI 2750; Practical in 2615 Computer Lab;

8:30 am - 9:00 am	Continental Breakfast		SPHI 1680
9:00 am - 10:30 am	Lecture: Analysis of Structural Variation	Alistair Ward Hyun Min Kang	SPHI 1680
10:30 am - 11:00 am	Break		SPHI 1680
11:00 am - 12:30 pm	Practical: Analysis of Structural Variation	Hyun Min Kang	SPHI 2615
12:30 pm - 1:30 pm	Lunch		SPHI 2750
	Afternoon Activity - TBD		

Thursday, December 11th

Meals, lectures, and breaks in SPHI 1690; Practicals in SPHI 2615 Computer Lab; Seminar in 1655

8:30 am - 9:00 am	Continental Breakfast		SPHI 1690
9:00 am - 10:30 am	Lecture: Estimates of Genetic Ancestry	Chaolong Wang	SPHI 1690
10:30 am - 11:00 am	Break		SPHI 1690
11:00 am - 12:30 pm	Practical: Estimates of Genetic Ancestry	Chaolong Wang	SPHI 2615
12:30 pm - 1:30 pm	Lunch		SPHI 1690
1:30 pm - 3:00 pm	Lecture: Genetic Association Analysis	Clement Ma	SPHI 1690
3:00 pm - 3:30 pm	Break		SPHI 1690
3:30 pm - 5:00 pm	Biostatistics Seminar: <i>Title TBA</i>	Shamil Sunyaev (Harvard University)	SPHI 1655

Friday, December 12th

Meals & breaks in SPHI 2690; Practicals in SPHI 2615 Computer Lab

8:30 am - 9:00 am	Continental Breakfast		SPHI 2690
9:00 am - 10:00 am	Practical: Genetic Association Analysis	Clement Ma	SPHI 2615
10:00 am - 12:00 pm	Practical: Apply what has been covered	Hyun Min Kang	SPHI 2615
12:00 pm - 1:00 pm	Workshop Summary	Gonçalo Abecasis	SPHI 2615
1:00 pm - 2:00 pm	Lunch		SPHI 2690
2:00pm - 5:00 pm	Practical: Apply what has been covered	Hyun Min Kang	SPHI 2615